

## Message Text

CONFIDENTIAL

PAGE 01 MOSCOW 15072 290225Z  
ACTION SY-05

INFO OCT-01 ISO-00 /006 W  
-----079204 292025Z /70  
R 282132Z JUN 78  
FM AMEMBASSY MOSCOW  
TO SECSTATE WASHDC 3712

C O N F I D E N T I A L MOSCOW 15072

SY CHANNEL

FOR A/SY/OPS/T

E.O. 11652: GDS  
TAGS: ASEC  
SUBJECT: SPECIAL MEASUREMENT

1. SIGNAL ACTIVITY RECORDED THROUGHOUT THE PERIOD  
BEGINNING AT 18:00 HOURS ON 26 JUNE AND ENDING AT  
18:00 HOURS ON 27 JUN FOLLOWS:

DATE	ONE	TWO
27 JUN	07:50-12:00 (B)	-
27 JUN	12:05-13:05 X	-
27 JUN	-	13:00-18:00 (B)

2. DENSITY FIGURES CALCULATED USING POWER LEVEL  
MEASUREMENTS (IN PARENS) MADE DURING CERTAIN OF  
THE PARA ONE ACTIVITY PERIODS WERE AS FOLLOWS:

DATE	TIME	SIGNAL	ROOM	POWER
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27 JUNE	10:40	ONE (B)	901E	.09 (6)
27 JUNE	12:45	ONE (X)	901E	.09 (6)
27 JUNE	17:05	TWO (B)	901S	.18 (12)
27 JUNE	17:15	TWO (B)	1001S	.33 (22)

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3. MEMBER OF YET ANOTHER GOVERNMENT AGENCY OBSERVED  
X MODE DURING NOON HOUR BREAK AND REPORTS AS BEING  
CENTERED NEAR 6GC.

4. TSOS POWER MEASUREMENTS SHOW SIGNAL IS HORI-

ZONTALLY POLARIZED (HORN IN VERTICAL POSITION).

5. POWER MEASUREMENT BY REMOTE MONITOR SHOWS POWER OF X MODE TO BE ABOUT 10P OF NORMAL B MODE. HOWEVER, DIRECT MEASUREMENT AT NINTH FLOOR WINDOW USING EQUIPMENT IDENTICAL TO REMOTE (432A AND AN-10 HORN) SHOWS EQUAL POWER LEVELS. THIS IS DUE TO FACT THAT AN-10 HORN IN REMOTE SITE IS VERTICALLY POLARIZED.

6. FYI - LAST TSO OBSERVED MODE C BEHAVIOR WAS ON 5 JAN 1978. THIS COULD BE REOCCURRENCE OF THIS MODE.

7. TSO WILL RECONFIGURE ANTENNAE AND REMOTE FILTERS/AMPLIFIERS TO BE ABLE TO PICK UP THIS MODE. TOON

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NNN

\*\*\* Current Handling Restrictions \*\*\* n/a

\*\*\* Current Classification \*\*\* CONFIDENTIAL

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 jan 1994  
**Channel Indicators:** SY  
**Current Classification:** UNCLASSIFIED  
**Concepts:** n/a  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 03 jul 1978  
**Decaption Date:** 01 jan 1960  
**Decaption Note:**  
**Disposition Action:** RELEASED  
**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 20 Mar 2014  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1978MOSCOW15072  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** GS  
**Errors:** n/a  
**Expiration:**  
**Film Number:** n/a  
**Format:** TEL  
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**Handling Restrictions:** n/a  
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**Litigation Codes:**  
**Litigation History:**  
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**Message ID:** d66c566b-c288-dd11-92da-001cc4696bcc  
**Office:** ACTION SY  
**Original Classification:** CONFIDENTIAL  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 2  
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**Previous Classification:** CONFIDENTIAL  
**Previous Handling Restrictions:** n/a  
**Reference:** n/a  
**Retention:** 0  
**Review Action:** RELEASED, APPROVED  
**Review Content Flags:**  
**Review Date:** 29 jun 2005  
**Review Event:**  
**Review Exemptions:** n/a  
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**Review Release Event:** n/a  
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**SAS ID:** 1856346  
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**Status:** <DBA CORRECTED> jms 970820  
**Subject:** SPECIAL MEASUREMENT  
**TAGS:** ASEC  
**To:** STATE  
**Type:** TE  
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**Review Markings:**  
Sheryl P. Walter  
Declassified/Released  
US Department of State  
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**Markings:** Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014